

Title (en)

Roller, especially for application in a printing machine.

Title (de)

Walze, insbesondere zur Verwendung in einer Druckmaschine.

Title (fr)

Rouleau, en particulier destiné à être utilisé dans une machine à imprimer.

Publication

EP 0544374 A1 19930602 (EN)

Application

EP 92203616 A 19921124

Priority

NL 9101983 A 19911127

Abstract (en)

The invention relates to a roller such as for application in the inking machinery of a printing machine, comprising a central shaft (1) to be journaled in the printing machine and a shell (2) extending concentrically around said shaft (1). Essentially the shell (2) and shaft (1) are made of plastic material, whereas at both ends of the shaft (1) respective metal jackets (10) are provided extending up to the respective frontal ends of the shaft (1). Preferably the frontal ends of the shell (15) too are provided with metal jacket-shaped parts (22). <IMAGE>

IPC 1-7

B41F 13/08; **B41F 31/26**; **B41N 7/00**; **B65G 39/02**; **F16C 13/00**

IPC 8 full level

B41F 13/02 (2006.01); **B41F 13/08** (2006.01); **B41F 31/26** (2006.01); **B41N 7/00** (2006.01); **B65G 39/02** (2006.01); **F16C 13/00** (2006.01); **F16C 13/02** (2006.01); **G03G 15/00** (2006.01)

CPC (source: EP)

B41F 13/08 (2013.01); **B41F 31/26** (2013.01); **B41N 7/00** (2013.01); **B65G 39/02** (2013.01); **F16C 13/00** (2013.01); **B41N 2207/02** (2013.01); **B41N 2207/14** (2013.01)

Citation (search report)

- [A] EP 0270825 A2 19880615 - AM INT [US]
- [A] US 2627228 A 19530203 - FRANK BROMLEY
- [A] EP 0314614 A2 19890503 - BENNINGER AG MASCHF [CH]

Cited by

EP1518674A1; US5560295A; FR2782669A1; EP1681163A3; DE102005010302B4; CN107249990A; EP1327520A1; EP1557264A3; EP1681163A2; WO2007068262A1; EP1557264A2; EP3233644A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0544374 A1 19930602; **EP 0544374 B1 19950412**; AT E121018 T1 19950415; AU 2973392 A 19930603; AU 657010 B2 19950223; CA 2083685 A1 19930528; CA 2083685 C 20000125; DE 69202040 D1 19950518; DE 69202040 T2 19951019; DK 0544374 T3 19950904; ES 2071423 T3 19950616; FI 100956 B 19980331; FI 925371 A0 19921126; FI 925371 A 19930528; HU 213500 B 19970728; HU 9203701 D0 19930428; HU T64719 A 19940228; JP 2777956 B2 19980723; JP H05293944 A 19931109; NL 9101983 A 19930616; TR 26185 A 19950215

DOCDB simple family (application)

EP 92203616 A 19921124; AT 92203616 T 19921124; AU 2973392 A 19921126; CA 2083685 A 19921124; DE 69202040 T 19921124; DK 92203616 T 19921124; ES 92203616 T 19921124; FI 925371 A 19921126; HU 9203701 A 19921125; JP 35378992 A 19921127; NL 9101983 A 19911127; TR 111192 A 19921127